



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/759,249

01/20/2004

Ramiro Liscano

551 (P1149US00)

7076

40604

7590

03/04/2010

MITEL NETWORKS CORPORATION
MICHELLE WHITTINGTON, ESQ.
7300 WEST BOSTON STREET
CHANDLER, AZ 85226

EXAMINER

STRANGE, AARON N

ART UNIT

PAPER NUMBER

2448

MAIL DATE

DELIVERY MODE

03/04/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/759,249	Applicant(s) LISCANO, RAMIRO	
	Examiner AARON STRANGE	Art Unit 2448	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 November 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 and 7-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 7-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 1-5 and 7-11 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-5 and 7-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sheymov (US 6,981,146) in view of Arnold et al. (US 6,167,449).

4. With regard to claim 1, Sheymov discloses a method of operating an Internet Appliance having a network portal (remote user's computer 12) configured to provide a local information of said Appliance to a destination server (protected computer 14), comprising:

prior to receiving a message, storing in a memory of said Appliance at least one value representative of said Appliance local information in association with a respective variable name (address book containing mapping between alphabetic addresses and numerical cyber addresses is maintained in local memory)(col. 5, ll. 26-29);

receiving a message (message is generated when a user wishes to send information to the destination server)(col. 5, ll. 29-31) containing a substitutable variable name and addressed to said destination server (message is addressed to the destination server using the alphabetic address)(col. 5, ll. 30-33);

detecting said substitutable variable name in said message (alphabetic address is detected and replaced with the cyber address)(col. 5, ll. 30-33);

replacing said substitutable variable name in said message with said local information from said memory, thereby creating an amended message (alphabetic address is detected and replaced with the cyber address)(col. 5, ll. 30-33); and

sending said amended message to said destination server (message is sent on to the protected computer)(col. 5, ll. 34-38).

Sheymov fails to specifically disclose that the message intended for transmission to the protected computer is a request message, although Sheymov does disclose that the protected computer may provide services, such as financial services (col. 12, ll. 49-58), at least suggesting the use of request messages.

Arnold discloses a similar system for providing services to users of a computer network (Abstract). Arnold teaches an interface that responds to a request for services with information about a server currently offering the requested service, from which the user can subsequently request service (col. 3, l. 54 to col. 4, l. 16). This would have been an advantageous addition to the system disclosed by Shymov since it would have permitted multiple services to be provided within a Private Cyber Network, and allowed each of the services to use the security features of Sheymov.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to permit users of Sheymov's system to send request messages to servers to receive services within a Private Cyber Network, allowing them to receive access to a plurality of secured service providers.

5. With regard to claims 2-5, Arnold further discloses that said message and said amended message are formatted to a text-based Internet Protocol, such as HyperText Transfer Protocol, Session Initiation Protocol, or Simple Mail Transfer Protocol (col. 3, l. 54 to col. 4, l. 9).

6. Claims 7-11 are rejected under the same rationale as claims 1-5, since they recite substantially identical subject matter. Any differences between the claims do not result in patentably distinct claims and all of the limitations are explicitly or inherently taught by the above cited art.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

Art Unit: 2448

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AARON STRANGE whose telephone number is (571)272-3959. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Firmin Backer can be reached on 571-272-6703. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Aaron Strange/ Primary Examiner, Art Unit 2448

Application/Control Number: 10/759,249
Art Unit: 2448

Page 6